

FORM PTO-1595

Docket No.: PD020039

CUSTOMER NO.: 24498
Rev. 08/2004

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To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

| | |
|---|---|
| <p>1. Name of conveying party(ies): Daniel Lopez Jean-Paul Louvel</p> <p>Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> No</p> | <p>2. Name and address of receiving party(ies): Name: THOMSON Licensing S.A. Internal Address:</p> <p>Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France</p> |
| <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merge Security Agreement Change of Name Other _____</p> <p>Execution Date: <u>March 20, 2003</u></p> | <p>Additional name(s) & address(es) attached? <input type="checkbox"/> No</p> |
| <p>4. Application number(s) or patent number(s): <u>10/428,654</u> If this document is being filed together with a new application, the execution date of the application is: A. Parent Application No.(s): _____ Additional numbers attached? Yes No <input checked="" type="checkbox"/></p> | <p>B. Parent No.(s): _____</p> |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS THOMSON LICENSING INC.</p> <p>Street Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312</p> | <p>6. Total number of applications and patents involved: _____</p> <p>7. Total Fee (37 CFR 3.41): \$40.00 ____ Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 07-0832</p> |

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Sammy S. Henig 4/20/05
Name of Person Signing Signature - Reg. No. 30,263 Date

Total number of pages including cover sheet, attachments, and document 3

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CH \$40.00 070832 10428654

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Daniel Lopez, Birkwaldstr. 7, D-78052 Villingen-Schwenningen, Germany; Jean-Paul Louvel, Am Bögle 30, D-78086 Brigachtal, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

DRIVER CIRCUIT FOR DRIVING A SWITCHING TRANSISTOR

for which said assignor has caused an application for United States Letters Patent to be prepared,

- (xx) the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- () said application having been filed in the United States Patent and Trademark Office on _____ Serial Number _____ ;

AND WHEREAS

Thomson Licensing S.A.
46 Quai A. le Gallo
F-92100 Boulogne-Billancourt
France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 20th day of March, 2003.

WITNESSES:

Signature: [Signature]

Name: Reinhard Kögel
Address: Gewerbestr. 8
78086 Brigachtal

Signature: [Signature]

Name: Halupczok Peter
Address: Grundlachen 8
78052 Villingen

ASSIGNOR:

Signature: [Signature]

Name: Daniel Lopez

EXECUTED, this 20th day of March, 2003.

WITNESSES:

Signature: [Signature]

Name: Reinhard Kögel
Address: Gewerbestr. 8
78086 Brigachtal

Signature: [Signature]

Name: Halupczok Peter
Address: Grundlachen 8
78052 Villingen

ASSIGNOR:

Signature: [Signature]

Name: Jean-Paul Louvel